



# Nrel renewable energy

Materials Synthesis and Characterization Methods For materials synthesis and characterization, NREL materials discovery and design researchers use a high-throughput experimental approach based on combinatorial ...

The Alliance for Sustainable Energy (Alliance) today announced the appointment of Jud Virden, Ph.D., as director of NREL and president of the Alliance, which manages the laboratory for the ...

Kestrel is NREL's newest HPC system, delivering roughly 56 petaflops of computing power to accelerate energy research, including through the use of artificial intelligence and machine ...

The appointment of Jud Virden as the new director of the National Renewable Energy Laboratory (NREL) marks a pivotal moment for the clean energy sector. With a career defined by bridging ...

Advancing Energy Solutions for Market Acceleration In 2024, IEC partnered with startups and industry leaders through its events, programs, and networks to scale technologies for energy growth and drive widespread adoption.

Electrochemical Storage NREL's electrochemical storage research ranges from materials discovery and development to advanced electrode design, cell evaluation, system design and development, engendering analysis, and ...

Researchers at the U.S. Department of Energy's National Renewable Energy Laboratory (NREL) developed a translucent solar panel to allow certain light spectrums to pass through that are...

The National Renewable Energy Laboratory (NREL) has long been the U.S. Department of Energy's (DOE) flagship institution for advancing energy systems research, development, and integration. With the recent appointment of Jud ...

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